TRANSLATOR FOR ENABLING LOGICAL PARTITIONING
OF A NETWORK SWITCH

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ABSTRACT

A method for translating control messages between a network manager and a router. The method includes intercepting an input command message intended for the router, where the router partitioned into a plurality of logical router partitions, and the input command message expressed in terms of logical router partitions. Each logical router partition expression of the input command message is translated into a physical router expression, and the input command message, including any translated expressions, is propagated toward the router.

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